

Substitute Figure 2
(Correction in Black Ink)



Application No.: 09/247,874

Inventor: Duff, et al.

Examiner: R. Schnizer

Figure 2. DNA Sequence of the human IL-1B allele 2 (+6912)

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-1933 AGAAAGAAAG AGAGAGAGAA AGAAAAGAAA GAGGAAGGAA GGAAGGAAGG AAGAAAGACA
-1873 GGCTCTGAGG AAGGTGGCAG TTCCTACAAC GGGAGAACCA GTGGTTAATT TGCAAAGTGG
-1813 ATCCTGTGGA GGCANNCAGA GGAGTCCCCT AGGCCACCCA GACAGGGCTT TTAGCTATCT
-1753 GCAGGCCAGA CACCAAATTT CAGGAGGGCT CAGTGTTAGG AATGGATTAT GGCTTATCAA
-1693 ATTCACAGGA AACTAACATG TTGAACAGCT TTTAGATTTC CTGTGGAAAA TATAACTTAC
-1633 TAAAGATGGA GTTCTTGTGA CTGACTCCTG ATATCAAGAT ACTGGGAGCC AAATTAAGAA
-1573 TCAGAAGGCT GCTTGGAGAG CAAGTCCATG AAATGCTCTT TTTCCACAG TAGAACCTAT
-1513 TTCCCTCGTG TCTCAAATAC TTGCACAGAG GCTCACTCCC TTGGATAATG CAGAGCGAGC
-1453 ACGATACCTG GCACATACTA ATTTGAATAA AATGCTGTCA AATTCCCATT CACCCATTCA
-1393 AGCAGCAAAC TCTATCTCAC CTGAATGTAC ATGCCAGGCA CTGTGCTAGA CTTGGCTCAA
-1333 AAAGATTTCA GTTTCCTGGA GGAACCAGGA GGGCAAGGTT TCAACTCAGT GCTATAAGAA
-1273 GTGTTACAGG CTGGACACGG TGGCTCACGC CTGTAATCCC AACATTTGGG AGGCCGAGGC
-1213 GGGCAGATCA CAAGGTCAGG AGATCGAGAC CATCCTGGCT AACATGGTGA AACCTGTCT
-1153 CTAATAAAAA TACAAAAAAT TAGCCGGGCG TTGGCGGCAG GTGCCTGTAG TCCAGCTGC
-1093 TGGGGAGGCT GAGGCAGGAG AATGGTGTGA ACCCGGGAGG CGGAACCTGC AGGGGGCCGA
-1033 GATCGTGCCA CTGCACTCCA GCCTGGGCGA CAGAGTGAGA CTCTGTCTCA AAAAAAAAAA
-973 AAAAGTGTTA TGATGCAGAC CTGTCAAAGA GGCAAAGGAG GGTGTTCCCTA CACTCCAGGC
-913 ACTGTTCTA ACCTGGACTC TCATTCAATC TACAAATGGA GGGCTCCCCT GGGCAGATCC
-853 CTGGAGCAGG CACTTTGCTG GTGTCTCGGT TAAAGAGAAA CTGATAACTC TTGGTATTAC
-793 CAAGAGATAG AGTCTCAGAT GGATATTCTT ACAGAAACAA TATTTCCCAT TTTGAGATT
-733 CACCAAAAAA TCATTTTAGG CAGAGCTCAT CTGGCATTGA TCTGGTTTAT CATTGAGATT
-673 GGCTAGGGTA ACAGCACCTG GTCTTGACAG GTTGTGTGAG CTTATCTCCA GGGTTGCCCC
-613 AACTCCGTCA GGAGCCTGAA CCCTGCATAC CGTATGTTCT CTGCCCCAGC CAAGAAAGGT
-553 CAATTTTCTC CTCAGAGGCT CCTGCAATTG ACAGAGAGCT CCCGAGGCAG AGAACAGCAC
-493 CCAAGGTAGA GACCCACACC CTCAATACAG ACAGGGAGGG CTATTGGCCC TTCATTGTAC
-433 CCATTTATCC ATCTGTAAGT GGGAAGATTC CTAACTTAA GTACAAAGAA GTGAATGAAG
-373 AAAAGTATGT GCATGTATAA ATCTGTGTGT CTTCCACTTT GTCCACATA TACTAAATTT
-313 AAACATTCTT CTAACGTGGG AAAATCCAGT ATTTTAATGT GGACATCAAC TGCACAACGA
-253 TTGTCAGGAA AACAAATGCAT ATTTGCATGG TGATACATTT GCAAATGTG TCATAGTTTG
-193 CTACTCCTTG CCCTTCCATG AACCAGAGAA TTATCTCAGT TTATTAGTCC CCTCCCCTAA
-133 GAAGCTTCCA CCAATACTCT TTTCCCCTTT CTTTAACTT GATTGTGAAA TCAGGTATTC
-73 AACAGAGAAA TTTCTCAGCC TCCTACTTCT GCTTTTGAAA GCTATAAAAA CAGCGAGGGA
-13 GAAACTGGCA GATACCAAAC CTCTTCGAGG CACAAGGCAC AACAGGCTGC TCTGGGATTC
48 TCTTCAGCCA ATCTTCATTG CTCAAGTATG ACTTTAATCT TCCTTACAAC TAGGTGCTAA
108 GGGAGTCTCT CTGTCTCTCT GCCTCTTTGT GTGTATGCAT ATTCTCTCTC TCTCTCTCTT
168 TCTTTCTCTG TCTCTCTCTC CTTCTCTCTC TGCCTCCTCT CTCAGCTTTT TGCAAAAATG
228 CCAGGTGTAA TATAATGCTT ATGACTCGGG AAATATTCTG GGAATGGATA CTGCTTATCT
288 AACAGCTGAC ACCCTAAAGG TTAGTGTCAA AGCCTCTGCT CCAGCTCTCC TAGCCAATAC
238 ATTGCTAGTT GGGGTTTGGT TTAGCAAATG CTTTTCTCTA GACCCAAAGG ACTTCTCTTT
308 CACACATTTA TTCATTTACT CAGAGATCAT TTCTTTGCAT GACTGCCATG CACTGGATGC
468 TGAGAGAAAT CACACATGAA CGTAGCCGTC ATGGGGAAGT CACTCATTTT CTCCTTTTAA
528 CACAGGTGTC TGAAGCAGCC ATGGCAGAAG TACCTGAGCT CGCCAGTGAA ATGATGGCTT
588 ATTACAGGTC AGTGGAGACG CTGAGACCAG TAACATGAGC AGGTCTCCTC TTTCAAGAGT
648 AGAGTGTTAT CTGTGCTTGG AGACCAGATT TTTCCCCTAA ATTGCCTCTT TCAGTGGCAA
708 ACAGGGTGCC AAGTAAATCT GATTTAAAGA CTACTTTCCC ATTACAAGTC CCTCCAGCCT
768 TGGGACCTGG AGGCTATCCA GATGTGTTGT TGCAAGGGCT TCCTGCAGAG GCAAATGGGG
828 AGAAAAGATT CCAAGCCCAC AATACAAGGA ATCCCTTTGC AAAGTGTGGC TTGGAGGGAG
888 AGGGAGAGCT CAGATTTTAG CTGACTCTGC TGGGCTAGAG GTTAGGCCTC AAGATCCAAC
948 AGGGAGCACC AGGGTGCCCA CTGCCAGGC CTAGAATCTG CCTTCTGGAC TGTTCTGCGC
1008 ATATCACTGT GAAACTTGCC AGGTGTTTCA GGCAGCTTTG AGAGGCAGGC TGTTTGCAGT
1068 TTCTTATGAA CAGTCAAGTC TTGTACACAG GGAAGGAAA ATAAACCTGT TTAGAAGACA
1128 TAATTGAGAC ATGTCCCTGT TTTTATTACA GTGGCAATGA GGATGACTTG TTCTTTGAAG
1188 CTGATGGCCC TAAACAGATG AAGGTAAGAC TATGGGTTTA ACTCCAACC CAAGGAAGGG
1248 CTCTAACACA GGGAAAGCTC AAAGAAGGGA GTTCTGGGCC ACTTTGATGC CATGGTATTT
1308 TGTTTTAGAA AGACTTTAAC CTCTTCCAGT GAGACACAGG CTGCACCACT TGCTGACCTG
1368 GCCACTTGGT CATCATATCA CCACAGTCAC TCACTAACGT TGGTGGTGGT GGCCACACTT

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1428	GGTGGTGACA	GGGGAGGAGT	AGTGATAATG	TTCCCATTTC	ATAGTAGGAA	GACAACCAAG
1488	TCTTCAACAT	AAATTTGATT	ATCCTTTTAA	GAGATGGATT	CAGCCTATGC	CAATCACTTG
1548	AGTTAAACTC	TGAAACCAAG	AGATGATCTT	GAGAACTAAC	ATATGTCTAC	CCCTTTTGAG
1608	TAGAATAGTT	TTTTGCTACC	TGGGGTGAAG	CTTATAACAA	CAAGACATAG	ATGATATAAA
1668	CAAAAAGATG	AATTGAGACT	TGAAAGAAAA	CCATTCACTT	GCTGTTTGAC	CTTGACAAGT
1728	CATTTTACCC	GCTTTGGACC	TCATCTGAAA	AATAAAGGGC	TGAGCTGGAT	GATCTCTGAG
1788	ATTCCAGCAT	CCTGCAACCT	CCAGTTCCTGA	AATATTTTCA	GTTGTAGCTA	AGGGCATTTG
1848	GGCAGCAAAT	GGTCATTTTT	CAGACTCATC	CTTACAAAGA	GCCATGTTAT	ATTCTGCTG
1908	TCCCTTCTGT	TTTATATGAT	GCTCAGTAGC	CTTCCTAGGT	GCCCAGCCAT	CAGCCTAGCT
1968	AGGTCAGTTG	TGCAGGTTGG	AGGCAGCCAC	TTTTCTCTGG	CTTTATTTTA	TTCCAGTTTG
2028	TGATAGCCTC	CCCTAGCCTC	ATAATCCAGT	CCTCAATCTT	GTAAAAACA	TATTTCTTTA
2088	GAAGTTTTAA	GACTGGCATA	ACTTCTTGCG	TGCAGCTGTG	GGAGGAGCCC	ATTGGCTTGT
2148	CTGCCCTGGC	TTTGCCCCCC	ATTGCTCTCT	CCAGCAGCTT	GGCTCTGCTC	CAGGCAGGAA
2208	ATTTCTCCTT	GCTCAACTTT	CTTTTGTGCA	CTTACAGGTC	TCTTTAAGTC	TCTTTCAAGC
2268	CTTTGAACCA	TTATCAGCCT	TAAGGCAACC	TCAGTGAAGC	CTTAATACGG	AGCTTCTCTG
2328	AATAAGAGGA	AAGTGGTAAC	ATTTACAAAA	AAGTACTCTC	ACAGGATTTG	CAGAATGCCT
2388	ATGAGACAGT	GTTATGAAAA	AGGAAAAAAA	AGAACAGTGT	AGAAAAATTG	AATACTTGCT
2448	GAGTGAGCAT	AGGTGAATGG	AAAATGTTAT	GGTCATCTGC	ATGAAAAAGC	AAATCATAGT
2508	GTGACAGCAT	TAGGGATACA	AAAAGATATA	GAGAAGGTAT	ACATGTATGG	TGTAGGTGGG
2568	GCATGTACAA	AAAGATGACA	AGTAGAATCG	GGATTTATTTC	TAAAGAATAG	CCTGTAAGGT
2628	GTCCAGAAGC	CACATTCTAG	TCTTGAGTCT	GCCTCTACCT	GCTGTGTGCC	CTTGAGTACA
2688	CCCTTAACCT	CCTTGAGCTT	CAGAGAGGGA	TAATCTTTTT	ATTTTATTTT	ATTTTATTTT
2748	GTTTTGTTTT	GTTTTGTTTT	GTTTTATGAG	ACAGAGTCTC	ACTCTGTTGC	CCAGGCTGGA
2808	GTGCAGTGGT	ACAATCTTGG	CTTACTGCAT	CCTCCACCTC	CTGAGTTCAA	GCGATTCTCC
2868	TTCCTCAGTC	TCCTGAATAG	CTAGGATTAC	AGGTGCACCC	CACCACACCC	AGCTAATTTT
2928	TGTATTTTTA	GTAGAGAAGG	GGTTTCGCCA	TGTTGGCCAG	GCTGGTTTTG	AAGTCCTGAC
2988	CTAAATGATT	CATCCACCTC	GGCTTCCCAA	AGTGCTGGGA	TTACAGGCAT	GAGCCACCAC
3048	GCCTGGCCCA	GAGAGGGATG	ATCTTTAGAA	GCTCGGGATT	CTTTCAAGCC	CTTTCCTCCT
3108	CTCTGAGCTT	TCTACTCTCT	GATGTCAAAG	CATGGTTCCT	GGCAGGACCA	CCTCACCAGG
3168	CTCCCTCCCT	CGCTCTCTCC	GCAGTGCTCC	TTCCAGGACC	TGGACCTCTG	CCCTCTGGAT
3228	GGCGGCATCC	AGCTACGAAT	CTCCGACCAC	CACTACAGCA	AGGGCTTCAG	GCAGGCCGCG
3288	TCAGTTGTTG	TGGCCATGGA	CAAGCTGAGG	AAGATGCTGG	TTCCCTGCCC	ACAGACCTTC
3348	CAGGAGAATG	ACCTGAGCAC	CTTCTTTCCC	TTCATCTTTG	AAGAAGGTAG	TTAGCCAAGA
3408	GCAGGCAGTA	GATCTCCACT	TGTGTCTCTT	TGGAAAGTCAT	CAAGCCCCAG	CCAACCTAAT
3468	TCCCCCAGAG	GCAAAGCCCT	TTAAAGGTAG	AAGGCCCAGC	GGGGAGACAA	AACAAAGAAG
3528	GCTGGAAACC	AAAGCAATCA	TCTCTTTAGT	GGAAACTATT	CTTAAAGAAG	ATCTTGATGG
3588	CTACTGACAT	TTGCAACTCC	CTCACTCTTT	CTCAGGGGCC	TTTCACTTAC	ATTGTCACCA
3648	GAGGTTGCTA	ACCTCCCTGT	GGGCTAGTGT	TATGACCATC	ACCATTTTAC	CTAAGTAGCT
3708	CTGTTGCTCG	GCCACAGTGA	GCAGTAATAG	ACCTGAAGCT	GGAACCCATG	TCTAATAGTG
3768	TCAGGTCCAG	TGTTCTTAGC	CACCCCACTC	CCAGCTTCAT	CCCTACTGGT	GTTGTCATCA
3828	GACTTTGACC	GTATATGCTC	AGGTGTCTCT	CAAGAAATCA	AATTTTGCCA	CCTCGCCTCA
3888	CGAGGCCTGC	CCTTCTGATT	TTATACCTAA	ACAACATGTG	CTCCACATTT	CAGAACCTAT
3948	CTTCTTCGAC	ACATGGGATA	ACGAGGCTTA	TGTGCACGAT	GCACCTGTAC	GATCACTGAA
4008	CTGCACGCTC	CGGGACTCAC	AGCAAAAAAG	CTTGGTGATG	TCTGGTCCAT	ATGAACTGAA
4068	AGCTCTCCAC	CTCCAGGGAC	AGGATATGGA	GCAACAAGGT	AAATGGAAAC	ATCCTGGTTT
4128	CCCTGCCTGG	CCTCCTGGCA	GCTTGCTAAT	TCTCCATGTT	TTAAACAAAG	TAGAAAGTTA
4188	ATTTAAGGCA	AATGATCAAC	ACAAGTGAAA	AAAAATATTA	AAAAGGAATA	TACAACTTTT
4248	GGTCCTAGAA	ATGGCACATT	TGATTGCAC	GGCCAGTGCA	TTTGTTAACA	GGAGTGTGAC
4308	CCTGAGAAAT	TAGACGGCTC	AAGCACTCCC	AGGACCATGT	CCACCCAAGT	CTCTTGGGCA
4368	TAGTGCAGTG	TCAATTCTTC	CACAATATGG	GGTCATTTGA	TGGACATGGC	CTAACTGCCT
4428	GTGGGTTCTC	TCTTCTGTGT	GTTGAGGCTG	AAACAAGAGT	GCTGGAGCGA	TAATGTGTCC
4488	ATCCCCCTCC	CCAGTCTTCC	CCCCTTGCCC	CAACATCCGT	CCCACCCAAT	GCCAGGTGGT
4548	TCCTTGTTAG	GAAATTTTAC	CGCCCAGCAG	GAACCTTATAT	CTCTCCGCTG	TAACGGGCAA
4608	AAGTTTCAAG	TGCGGTGAAC	CCATCATTTAG	CTGTGGTGAT	CTGCCTGGCA	TCGTGCCACA
4668	GTAGCCAAAG	CCTCTGCACA	GGAGTGTGGG	CAACTAAGGC	TGCTGACTTT	GAAGGACAGC
4728	CTCACTCAGG	GGGAAGCTAT	TTGCTCTCAG	CCAGGCCAAG	AAAATCCTGT	TTCTTTGGAA
4788	TCGGGTAGTA	AGAGTGATCC	CAGGGCCTCC	AATTGACACT	GCTGTGACTG	AGGAAGATCA
4848	AAATGAGTGT	CTCTCTTTGG	AGCCACTTTC	CCAGCTCAGC	CTCTCCTCTC	CCAGTTTCTT
4908	CCCATGGGCT	ACTCTCTGTT	CCTGAAACAG	TTCTGGTGCC	TGATTTCTGG	CAGAAGTACA
4968	GCTTCACCTC	TTTCTTTTCC	TTCCACATTG	ATCAAGTTGT	TCCGCTCCTG	TGGATGGGCA
5028	CATTGCCAGC	CAGTGACACA	ATGGCTTCCT	TCCTTCCTTC	CTTCAGCATT	TAAATGTAG

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5088 ACCCTCTTTC ATTCTCCGTT CCTACTGCTA TGAGGCTCTG AGAAACCCTC AGGCCTTTGA
 5148 GGGGAAACCC TAAATCAACA AAATGACCCT GCTATTGTCT GTGAGAAGTC AAGTTATCCT
 5208 GTGTCTTAGG CCAAGGAACC TCACTGTGGG TTCCCACAGA GGCTACCAAT TACATGTATC
 5268 CTACTCTCGG GGCTAGGGGT TGGGGTGACC CTGCATGCTG TGTCCCTAAC CACAAGACCC
 5328 CCTTCTTTCT TCAGTGGTGT TCTCCATGTC CTTTGTACAA GGAGAAGAAA GTAATGACAA
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 5568 GCTGGGAACA GGTCTATTTG ACAAGTTTTG CATTAATGTA AATAAATTTA ACATAATTTT
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